MMM MMM		ннн ннн	ннн		RRRRRRRR	***************************************	LLL
MMM MMM	TTTTTTTTTTTTTTT	ннн	HHH		RRRRRRRR	TTTTTTTTTTTTTTT	LLL
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MMM MMM MMM	III	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	нинининини			RRRRRRRR	TTT	LLL
MMM MMM	TTT	нинининини		RRRR	RRRRRRRR	TTT	LLL
MMM MMM	TTT	нинининини	нннн		RRRRRRRR	TTT	LLL
MMM MMM	TTT	ННН	HHH	RRR	RRR	TTT	LLL
MMM MMM	111	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	III	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL
MMM MMM	TTT	ННН	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL

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MT

H 9 MTH\$SGN Table of contents - BASIC SGN function 16-SEP-1984 01:48:30 VAX/VMS Macro V04-00 0 Page DECLARATIONS
MTH\$SGN - BASIC SGN function
MTH\$SGN_R1 - JSB entry point (2) (3) (4)

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VAX/VMS Macro V04-00 [MTHRTL.SRC]MTHSGN.MAR;1

(1)

.TITLE MTH\$SGN - BASIC SGN function ; File: MTHSGN.MAR

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: FACILITY: Math Library

ABSTRACT:

This module returns a 1 is the input is positive, a -1 if the input is negative, and a 0 if the input is 0.

ENVIRONMENT: User Mode, AST Reentrant

1 9

AUTHOR: R. Will, CREATION DATE: 30-Nov-78

MODIFIED BY:

VERSION 01 1-01 - Original 1-002 - Make edit number three digits in length. JBS 07-DEC-78
1-003 - Add ''' to the PSECT directive. JBS 22-DEC-78
1-004 - Clean up. RW 11-Jul-79
1-005 - Add a JSB entry point. JBS 16-AUG-1979
1-006 - Correct a typo in edit 005. JBS 20-AUG-1979

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01

2\$:

MNEGL

RET

#1,R0

; negative

RSB

.END

Macro Library name

O GETS were required to define O macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL, TRACEBACK)/LIS=LIS\$:MTHSGN/OBJ=OBJ\$:MTHSGN MSRC\$:MTHSGN/UPDATE=(ENH\$:MTHSGN)

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